Audio2car

PXDX-KD
PXDX-KI

Instruction Manual

PROFESSIONAL INSTALLATION STRONGLY ADVISED

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Chapter 1- Getting Started

1.1 Introduction

Thank you for purchasing Peripheral Electronics'® Audio2car interface. The Audio2car is designed to provide endless hours of listening pleasure through most vehicles' factory radios. To ensure that your Mobile Device performs correctly in your car or truck, we recommend that you read this entire manual before attempting installation of the Audio2car interface.

The Audio2car interface will allow you to connect your Mobile Device to a factory radio that has the ability to control a CD changer. The Audio2car is designed to be used with all iPods, mp3 players, portable DVD players, video game systems and any other portable device with traditional audio outputs.

1.2 Precautions (Important, Please Read)

PREVENTING DAMAGE TO YOUR VEHICLE OR MOBILE DEVICE.

To eliminate the risk of an electrical short, we recommend disconnecting the car battery in most vehicles, except in the following situations:

- Vehicles equipped with on-board navigation should not have the car's battery disconnected. Doing so may cause loss of memory settings. These settings would then have to be reprogrammed by an authorized car dealer for a fee to be paid by the vehicle's owner. For these vehicles, we recommend extreme caution when handling exposed 12V power or ground wires/connectors.

- Vehicles that incorporate a security-code protecting the radio. If the car's battery or the radio's power plugs are disconnected, the radio will not operate without re-entering the security-code. If you have access to the security-code, feel comfortable disconnecting the battery and the radio's power connectors. Other wise, do not disconnect the battery and exercise extreme caution while handling exposed 12V power or ground wires/connectors.

PROPER MOUNTING LOCATION

Securely install the interface in a location free from; heat, humidity, moving parts or direct sunlight. Beware of hot-air flow from your vehicle's climate control system. We recommend securing the interface to a suitable location, free of sharp metal edges, using; double sided tape, Velcro or wire ties.

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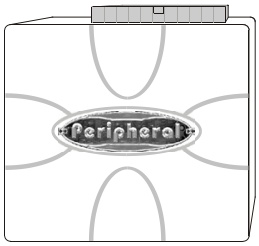
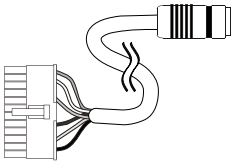
Audio2car interface



Docking cable

Vehicle specific harness



1.3 Configuration and Harness Selection

This section will instruct you on how to properly identify and/or confirm the proper interface dip-switch configuration and vehicle specific harness selection. On the following pages you will find our vehicle application guide. This guide will inform you of the proper dip-switch configuration and vehicle specific harness for your particular vehicle.

Depending on the type of audio2car kit you purchased, it might include a bundle of different vehicle harnesses or none at all. If the kit contains many harnesses, only one will be needed for your specific vehicle. If the kit came without any vehicle harness, your authorized Peripheral® dealer will have the harness for you to purchase separately.

Before consulting the application guide please take a moment to review our IMPORTANT COMPATIBILITY NOTES below. These notes will inform you of any issues or circumstances that can affect the compatibility of our product with your factory audio system and accessories. Some situations result in the loss of use of some factory audio players. Please read and understand these notes before proceeding to the application guide.

1.4 IMPORTANT Compatibility Notes!

1.4.1 ALL VEHICLES-

If your vehicle is equipped with a factory CD changer, you must disconnect it in order to be able to install the interface. You will lose the use of the factory CD changer to gain use of your Mobile Device.

1.4.2 ACURA-

Not compatible with vehicles equipped with a factory Navigation system.

1.4.3 CHEVROLET-

The Audio2car interface is currently not compatible with any factory external audio source such as: XM tuner, Any CD player or Cd changer, or Cassette player. These devices must be disconnected during the installation and will longer function. You will lose the use of these devices to gain use of your mobile device.

1995-1999 Radios with built in CD player (Except Corvette) are NOT compatible with the Audio2car interface because they do not have CD changer control functions.

1.4.4 CHRYSLER-

To determine if your vehicles radio has CD changer control functions, and will work with the iPod2car interface, check preset button #”1” for the “Disc ^” symbol.

1999 Chrysler vehicles have one of two different style radios. These two radios use different harnesses. The shape of the radio face will determine which harness you will use. If your radio face is SQUARE, you will use the harness part# PXHCH1. If your radio face is OVAL (rounded corners), you will use the harness part# PXHCH2.

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1.4.5 DODGE- See Chrysler 1.4.4

1.4.6 EAGLE- See Chrysler 1.4.4

1.4.7 FORD-
The Audio2car is not compatible with factory radios with built-in 6-disc CD changers.

1.4.8 GMC- See Chevrolet 1.4.3

1.4.9 HONDA-
Starting in 2003 Honda introduced a new series of radios that use different software that is currently incompatible with the Audio2car. In 2005 all Honda radios use this software- making them incompatible.

1.4.10 HUMMER- See Chevrolet 1.4.3

1.4.11 JEEP- See Chrysler 1.4.4

1.4.12 LINCOLN-
The Audio2car is not compatible with factory radios with built-in 6-disc CD changers.

1.4.13 MERCURY-
The Audio2car is not compatible with factory radios with built-in 6-disc CD changers.

1.4.14 OLDSMOBILE-
The Audio2car is not compatible with factory radios with built-in 6-disc CD changers.

1.4.15 PLYMOUTH- See Chrysler 1.4.4

1.4.16 PONTIAC-
The Audio2car is not compatible with factory radios with built-in 6-disc CD changers.

1.4.17 TOYOTA-
2003-2005 Toyota vehicles have radios that appear to be the same but use different harnesses. Unfortunately, because the radios have the same outward appearance, the only way to determine which harness to use is to remove the radio and visually confirm the connector on the back of the radio. If the harness part# PXHTY1 harness does not fit into the connector on your radio, you will also need the harness part# PXHTY2 adapter harness that will adapt the PXHTY1 to fit the newer style radio connectors.

1.4.18 VOLKSWAGEN-
We recommend using the PXHVW2 harness on single DIN (2” tall) style radios to install the Audio2car behind the radio. For double-DIN style radios use the PXHVW3 harness.

When installing in either a single DIN style radio (2” tall) or a double DIN (4” tall) style radio, the factory CD changer cable may be connected. Disconnect the factory CD changer cable and replace it with the PXHVW3 cable.

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Manufacturer / Fabricant	Model / Modèle	Year / Année	Harness	Configuration	Interface Location
Acura	NOTE: NOT Compatible with Vehicles Equipped with Navigation				
	Nota : Non Compatible Avec Les Véhicules Dotés De La Fonction Navigation				
	CL	1996-2002	PXHCH2	Config #1	Radio
	Integra	1992-2001	PXHCH2	Config #1	Radio
	Legend	1992-1995	PXHCH2	Config #1	Radio
	RL	1996-2002	PXHCH2	Config #1	Radio
	RSX	2002	PXHCH2	Config #1	Radio
	TL	1999-2002	PXHCH1	Config #1	Radio
	Vigor	1992-1994	PXHCH2	Config #1	Radio
Honda	NOTE: NOT Compatible with Vehicles Equipped with Built-in 6 Disc Changer				
	Nota : Non Compatible Avec Les Véhicules Dotés D'Un Changeur De 6 CD Intégré				
	Accord	1992-1997	PXHCH2	Config #1	Radio
	Accord	1998-2002	PXHHD1	Config #1	Radio
	Civic	1992-1997	PXHCH2	Config #1	Radio
	Civic	1998-2004	PXHHD1	Config #1	Radio
	CRV	1997	PXHCH2	Config #1	Radio
	CRV	1998-2004	PXHHD1	Config #1	Radio
	Del Sol	1993-1997	PXHHD1	Config #1	Radio
	Element	2002	PXHHD1	Config #1	Radio
	Insight	2001-2004	PXHHD1	Config #1	Radio
	Odyssey	1995-1997	PXHCH2	Config #1	Radio
	Odyssey	1998-2004	PXHHD1	Config #1	Radio
	Passport	1998-2002	PXHHD1	Config #1	Radio
	Prelude	1992-1997	PXHCH2	Config #1	Radio
	Prelude	1998-2001	PXHHD1	Config #1	Radio
	S2000	2000-2003	PXHHD1	Config #1	Radio
Isuzu	Amigo	1998-2000	PXHTY1	Config #9	Radio
	Rodeo	1998-2002	PXHTY1	Config #9	Radio
	Trooper	1998-2002	PXHTY1	Config #9	Radio
Mazda	B-Series Truck	1997	PHXFD2	Config #4	Radio
	B-Series Truck	1998-2001	PHXFD3	Config #4	Radio
	Tribute	2001-2002	PHXFD3	Config #4	Radio
Nissan	Quest	1999-2002	PXHFD3	Config #4	Radio
Scion	tC	2003-2005	PXHTY3	Config #9	Radio
	xA	2003-2005	PXHTY3	Config #9	Radio
	xB	2003-2005	PXHTY3	Config #9	Radio
Toyota	NOTE: Matrix NOT Compatible when Equipped with Built-in 6 Disc Changer				
	Nota : Non Compatible Avec Les Véhicules Dotés D'Un Changeur De 6 CD Intégré				
	4-Runner	1998-2005	PXHTY3	Config #9	Radio
	Avalon	1998-2005	PXHTY3	Config #9	Radio
	Camry	1998-2005	PXHTY3	Config #9	Radio
	Solara	1999-2003	PXHTY3	Config #9	Radio
	Celica	1998-2005	PXHTY3	Config #9	Radio
	Corolla	1998-2005	PXHTY3	Config #9	Radio
	Echo	2000-2005	PXHTY3	Config #9	Radio
	Highlander	2001-2004	PXHTY3	Config #9	Radio
	Landcruiser	1998-2005	PXHTY3	Config #9	Radio
	Matrix	2003-2004	PXHGM3	Config #9	Radio
	Matrix	2005	PXHTY3	Config #9	Radio
	MR2	2000-2005	PXHTY3	Config #9	Radio
	Prius	2001-2005	PXHTY3	Config #9	Radio
	RAV4	1998-2005	PXHTY3	Config #9	Radio
	Sequioa	2001-2005	PXHTY3	Config #9	Radio
	Sienna	1998-2005	PXHTY3	Config #9	Radio
	Solara	2004-2005	PXHTY3	Config #9	Radio
	Supra	1998	PXHTY3	Config #9	Radio
	T100	1998	PXHTY3	Config #9	Radio
	Tacoma	1998-2005	PXHTY3	Config #9	Radio
	Tercel	1998	PXHTY3	Config #9	Radio
	Tundra	2000-2005	PXHTY3	Config #9	Radio
	Yaris	2007	PXHTY3	Config #9	Radio

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1.5 APPLICATION GUIDE
FORD

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Manufacturer / Fabricant	Model / Modèle	Year / Année	Harness	Configuration	Interface Location
Ford	NOTE: Not Compatible with In-dash 6 Disc CD Changer				
	Nota : Non Compatible Avec Un Changeur De 6 CD Intégré Au Tableau De Bord				
	Crown Victoria	1995-1997	PXHFD2	Config #4	Radio
	Crown Victoria	1998-2003	PXHFD3	Config #4	Radio
	Econoline	1997	PXHFD2	Config #4	Radio
	Econoline	1998-2004	PXHFD3	Config #4	Radio
	Escape	2001-2004	PXHFD3	Config #4	Radio
	Escort	1997-2003	PXHFD2	Config #4	Radio
	Expedition	1997	PXHFD2	Config #4	Radio
	Expedition	1998-2003	PXHFD3	Config #4	Radio
	Explorer	1995-1997	PXHFD2	Config #4	Radio
	Explorer	1998-2004	PXHFD3	Config #4	Radio
	Focus	2000-2003	PXHFD4	Config #5	Radio
	Freestar	2004-2005	PXHFD3	Config #4	Radio
	F-series Pick Up	1995-1997	PXHFD2	Config #4	Radio
	F-series Pick Up	1998-2003	PXHFD3	Config #4	Radio
	Mustang	2001-2003	PXHFD3	Config #4	Radio
	Ranger	1995-1997	PXHFD2	Config #4	Radio
	Ranger	1998-2004	PXHFD3	Config #4	Radio
	Sport Trac	2000-2004	PXHFD3	Config #4	Radio
	Taurus	1996-2005	PXHFD1	Config #4	Radio
	Thunderbird	2000-2004	PXHFD3	Config #4	Radio
	Windstar	1999-2003	PXHFD3	Config #4	Radio
Lincoln	NOTE: Not Compatible with In-dash 6 Disc CD Changer				
	Nota : Non Compatible Avec Un Changeur De 6 CD Intégré Au Tableau De Bord				
	Avaitor	2002-2003	PXHFD3	Config #4	Radio
	Continental	1995-1997	PXHFD2	Config #4	Radio
	Continental	1998-2004	PXHFD3	Config #4	Radio
	LS	2000-2003	PXHFD3	Config #4	Radio
	Mark VIII	1995-1998	PXHFD2	Config #4	Radio
	Navigator	1997-1998	PXHFD2	Config #4	Radio
	Navigator	1999-2003	PXHFD3	Config #4	Radio
	Town Car	1995-1997	PXHFD2	Config #4	Radio
	Town Car	1998-2003	PXHFD3	Config #4	Radio
Mercury	NOTE: Not Compatible with In-dash 6 Disc CD Changer				
	Nota : Non Compatible Avec Un Changeur De 6 CD Intégré Au Tableau De Bord				
	Cougar	1999-2003	PXHFD4	Config #5	Radio
	Grand Marquis	1995-1997	PXHFD2	Config #4	Radio
	Grand Marquis	1998-2003	PXHFD3	Config #4	Radio
	Mountaineer	1995-1997	PXHFD2	Config #4	Radio
	Mountaineer	1998-2004	PXHFD3	Config #4	Radio
	Sable	1996-2005	PXHFD1	Config #4	Radio
	Tracer	1995-2004	PXHFD1	Config #4	Radio
	Villager	1999-2002	PXHFD3	Config #4	Radio

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1.5 APPLICATION GUIDE
CHRYSLER

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Manufacturer / Fabricant	Model / Modèle	Year / Année	Harness	Configuration	Interface Location
Chrysler	NOTE: ONLY Works in Vehicles with Radio with *"DISC ^ "* Printed on Preset Button # 1				
	Nota : Ne Fonctionne Que Dans Les Véhicules Où « Disc ^ » Est Imprimé Sur Le Bouton De Préréglage No 1 De La Radio				
	300M	1999-2001	PXHCH1	Config #1	Radio
	300M	2002-2003	PXHCH3	Config #3	Radio
	Cirrus	1995-1999	PXHCH1	Config #1	Radio
	Cirrus	2000	PXHCH2	Config #3	Radio
	Concorde	1995-1999	PXHCH1	Config #1	Radio
	Concorde	1999-2001	PXHCH2	Config #3	Radio
	Concorde	2002-2004	PXHCH3	Config #3	Radio
	Le Baron	1995	PXHCH1	Config #1	Radio
	LHS	1995-1999	PXHCH1	Config #1	Radio
	LHS	1999-2001	PXHCH2	Config #3	Radio
	New Yorker	1995-1997	PXHCH1	Config #1	Radio
	Prowler	2001	PXHCH2	Config #3	Radio
	Prowler	2002	PXHCH3	Config #3	Radio
	PT Cruiser	2001	PXHCH2	Config #3	Radio
	PT Cruiser	2002-2005	PXHCH3	Config #3	Radio
	Sebring	1995-1999	PXHCH1	Config #1	Radio
	Sebring	1999-2001	PXHCH2	Config #3	Radio
	Sebring	2002-2006	PXHCH3	Config #3	Radio
	Town & Country	1995-1999	PXHCH1	Config #1	Radio
	Town & Country	1999-2001	PXHCH2	Config #3	Radio
	Town & Country	2002-2004	PXHCH3	Config #3	Radio
Dodge	NOTE: ONLY Works in Vehicles with Radio with *"DISC ^ "* Printed on Preset Button # 1				
	Nota : Ne Fonctionne Que Dans Les Véhicules Où « Disc ^ » Est Imprimé Sur Le Bouton De Préréglage No 1 De La Radio				
	Avenger	1995-1999	PXHCH1	Config #1	Radio
	Avenger	2000	PXHCH2	Config #3	Radio
	Caravan	1995-1999	PXHCH1	Config #1	Radio
	Caravan	1999-2001	PXHCH2	Config #3	Radio
	Caravan	2002-2004	PXHCH3	Config #3	Radio
	Dakota	1995-1999	PXHCH1	Config #1	Radio
	Dakota	1999-2001	PXHCH2	Config #3	Radio
	Dakota	2002-2005	PXHCH3	Config #3	Radio
	Durango	1998-1999	PXHCH1	Config #1	Radio
	Durango	1999-2001	PXHCH2	Config #3	Radio
	Durango	2002-2004	PXHCH3	Config #3	Radio
	Intrepid	1995-1999	PXHCH1	Config #1	Radio
	Intrepid	1999-2001	PXHCH2	Config #3	Radio
	Intrepid	2002-2004	PXHCH3	Config #3	Radio
	Neon	1995-1999	PXHCH1	Config #1	Radio
	Neon	1999-2001	PXHCH2	Config #3	Radio
	Neon	2002-2004	PXHCH3	Config #3	Radio
	Ram Pickup	1995-1999	PXHCH1	Config #1	Radio
	Ram Pickup	1999-2001	PXHCH2	Config #3	Radio
	Ram Pickup	2002-2004	PXHCH3	Config #3	Radio
	Sprinter	2004	PXHCH3	Config #3	Radio
	Stratus	2002-2004	PXHCH3	Config #3	Radio
	Spirit	1995	PXHCH1	Config #1	Radio
	Van (Fullsize)	1995-1999	PXHCH1	Config #1	Radio
	Van (Fullsize)	1999-2001	PXHCH2	Config #3	Radio
	Van (Fullsize)	2002-2004	PXHCH3	Config #3	Radio
	Viper	1995-1999	PXHCH1	Config #1	Radio
	Viper	1999-2001	PXHCH2	Config #3	Radio
	Viper	2002-2004	PXHCH3	Config #3	Radio
Eagle	NOTE: ONLY Works in Vehicles with Radio with *"DISC ^ "* Printed on Preset Button # 1				
	Nota : Ne Fonctionne Que Dans Les Véhicules Où « Disc ^ » Est Imprimé Sur Le Bouton De Préréglage No 1 De La Radio				
	Summit	1995-1996	PXHCH1	Config #1	Radio
	Vision	1995-1997	PXHCH1	Config #1	Radio

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CHRYSLER CONT.

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Manufacturer / Fabricant	Model / Modèle	Year / Année	Harness	Configuration	Interface Location
Jeep	NOTE: ONLY Works in Vehicles with Radio with "*DISC ^* " Printed on Preset Button # 1				
	Nota : Ne Fonctionne Que Dans Les Véhicules Où « Disc ^ » Est Imprimé Sur Le Bouton De Préréglage No 1 De La Radio				
	Cherokee	1995-2001	PXHCH1	Config #1	Radio
	Cherokee	1995-2001	PXHCH2	Config #3	Radio
	Grand Cherokee	1995-1999	PXHCH1	Config #1	Radio
	Grand Cherokee	1999-2001	PXHCH2	Config #3	Radio
	Grand Cherokee	2002-2004	PXHCH3	Config #3	Radio
	Liberty	2002-2004	PXHCH3	Config #3	Radio
	Wrangler	1995-1999	PXHCH1	Config #1	Radio
	Wrangler	1999-2001	PXHCH2	Config #3	Radio
	Wrangler	2002-2004	PXHCH3	Config #3	Radio
Plymouth	NOTE: ONLY Works in Vehicles with Radio with "*DISC ^* " Printed on Preset Button # 1				
	Nota : Ne Fonctionne Que Dans Les Véhicules Où « Disc ^ » Est Imprimé Sur Le Bouton De Préréglage No 1 De La Radio				
	Acclaim	1995	PXHCH1	Config #1	Radio
	Breeze	1996-1999	PXHCH1	Config #1	Radio
	Breeze	2000	PXHCH2	Config #3	Radio
	Neon	1995-1999	PXHCH1	Config #1	Radio
	Neon	1999-2001	PXHCH2	Config #3	Radio
	Neon	2002-2004	PXHCH3	Config #3	Radio
	Prowler	1997-1999	PXHCH1	Config #1	Radio
	Prowler	1999-2000	PXHCH2	Config #3	Radio
	Voyager	1995-1999	PXHCH1	Config #1	Radio
	Voyager	1999-2000	PXHCH2	Config #3	Radio

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Manufacturer / Fabricant	Model / Modèle	Year / Année	Harness	Configuration	Interface Location
Audi	A4	1998-2004	PXHAD1	Config #2	Trunk
	A6	1998-2002	PXHAD1	Config #2	Trunk
	A8	1998-2002	PXHAD1	Config #2	Trunk
	All-Road	2001-2004	PXHAD1	Config #2	Trunk
	Cabriolet	1998	PXHAD1	Config #2	Trunk
	RS6	2000-2003	PXHAD1	Config #2	Trunk
	S4	2000-2004	PXHAD1	Config #2	Trunk
	S6	2002-2003	PXHAD1	Config #2	Trunk
	S8	2001-2002	PXHAD1	Config #2	Trunk
	TT	2000-2004	PXHAD1	Config #2	Trunk
Jaguar	S-Type	2000-2002	PXHFD4	Config #4	Radio
Volkswagen	Beetle	1998-2006	PXHVW2	Config #2	Radio
	Cabrio	1998-2004	PXHVW2	Config #2	Radio
	Eurovan	1999-2004	PXHVW2	Config #2	Radio
	Golf	1998-2006	PXHVW2	Config #2	Radio
	GTI	1998-2006	PXHVW2	Config #2	Radio
	Jetta	1998-2006	PXHVW2	Config #2	Radio
	Passat	1998-2003	PXHVW2	Config #2	Radio
	Passat	2004-2006	PXHVW3	Config #2	Radio
	Phaeton	2004-2006	PXHVW3	Config #2	Radio
	Toureg	2004-2006	PXHVW3	Config #2	Radio

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1.5 APPLICATION GUIDE
GM VEHICLES

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Manufacturer / Fabricant	Model / Modèle	Year / Année	Harness	Configuration	Interface Location
Buick	NOTE: 1995-1999 NOT Compatible with In-dash CD Player				
	Nota : Non Compatible Avec Le Lecteur De CD Intégré Au Tableau De Bord Des Modèles 1995-1999				
	LeSabre	1999-2002	PXHGM3	Config #7	Radio
	Rainier	2005	PXHGM3	Config #7 or #8	Radio
	Rendezvous	2003-2005	PXHGM3	Config #7 or #8	Radio
Cadillac	NOTE: 2003-2005 MUST Disable Factory External A/V Source Devices				
	NOTA : Les appareils source audiovisuels externes installés en usine dans les modèles 2003-2005 DOIVENT être désactivés.				
	NOTE: 1996-1999 NOT Compatible with In-dash CD Player				
	Nota : Non Compatible Avec Le Lecteur De CD Intégré Au Tableau De Bord Des Modèles 1996-1999				
	Deville	1995-2000	PXHGM2	Config #6	Trunk
	El Dorado	1995-2002	PXHGM2	Config #6	Trunk
	Escalade	1999-2002	PXHGM1	Config #6	Radio
	Escalade	2003-2006	PXHGM3	Config #7 or #8	Radio
	Seville	1995-2005	PXHGM2	Config #6	Radio
Chevrolet	NOTE: 2003-2005 MUST Disable Factory External A/V Source Devices				
	NOTA : Les appareils source audiovisuels externes installés en usine dans les modèles 2003-2005 DOIVENT être désactivés.				
	NOTE: 1996-1999 NOT Compatible with In-dash CD Player				
	Nota : Non Compatible Avec Le Lecteur De CD Intégré Au Tableau De Bord Des Modèles 1996-1999				
	Astro Van	1996-2005	PXHGM1	Config #6	Radio
	Avalanche	2002	PXHGM1	Config #6	Radio
	Avalanche	2003-2006	PXHGM3	Config #7 or #8	Radio
	Blazer	1998-2002	PXHGM1	Config #6	Radio
	Camaro	1997-2002	PXHGM1	Config #6	Radio
	Cavalier	1996-1999	PXHGM1	Config #6	Radio
	Cavalier	2003-2005	PXHGM3	Config #7	Radio
	Colorado	2005	PXHGM3	Config #7	Radio
	Corvette	1997-2004	PXHGM2	Config #6	Trunk
	Impala	1995-1999	PXHGM1	Config #6	Radio
	Impala	2000-2005	PXHGM3	Config #7	Radio
	Lumina	1996-1999	PXHGM1	Config #6	Radio
	Malibu	1997-2000	PXHGM1	Config #6	Radio
	Monte Carlo	1995-1999	PXHGM1	Config #6	Radio
	Monte Carlo	2000-2005	PXHGM3	Config #7	Radio
	Silverado	1996-2002	PXHGM1	Config #6	Radio
	Silverado	2003-2006	PXHGM3	Config #7	Radio
	Suburban	1995-2002	PXHGM1	Config #6	Radio
	Suburban	2003-2006	PXHGM3	Config #7	Radio
	Tahoe	1995-2002	PXHGM1	Config #6	Radio
	Tahoe	2003-2006	PXHGM3	Config #7	Radio
	Trailblazer	2004-2006	PXHGM3	Config #7 or #8	Radio
	Venture	1997-1999	PXHGM1	Config #6	Radio
	Venture	2004-2005	PXHGM3	Config #7 or #8	Radio
GMC	NOTE: 2003-2005 MUST Disable Factory External A/V Source Devices				
	NOTA : Les appareils source audiovisuels externes installés en usine dans les modèles 2003-2005 DOIVENT être désactivés.				
	NOTE: 1996-1999 NOT Compatible with In-dash CD Player				
	Nota : Non Compatible Avec Le Lecteur De CD Intégré Au Tableau De Bord Des Modèles 1996-1999				
	Envoy	1999-2001	PXHGM1	Config #6	Radio
	Envoy	2004-2006	PXHGM3	Config #7 or #8	Radio
	Denali	1995-2002	PXHGM1	Config #6	Radio
	Denali	2003-2006	PXHGM3	Config #7	Radio
	Jimmy	1998-2002	PXHGM1	Config #6	Radio
	Sonama	1998-2002	PXHGM1	Config #6	Radio
	Safari	1996-2005	PXHGM1	Config #6	Radio
	Savana	1999-2000	PXHGM1	Config #6	Radio
	Sierra	1995-2002	PXHGM1	Config #6	Radio
	Sierra	2003-2006	PXHGM3	Config #7	Radio
	Suburban	1995-2002	PXHGM1	Config #6	Radio
	Suburban	2003-2006	PXHGM3	Config #7	Radio
	Yukon/XL	1995-2002	PXHGM1	Config #6	Radio
	Yukon/XL	2003-2006	PXHGM3	Config #7	Radio

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1.5 APPLICATION GUIDE
GM VEHICLES CONT.

visit www.peripheralelectronics.com/apps for the latest application information

Manufacturer / Fabricant	Model / Modèle	Year / Année	Harness	Configuration	Interface Location
Hummer	H2	2003-2006	PXHGM3	Config #7 or #8	Radio
Oldsmobile	NOTE: 1995-2001 NOT Compatible with Built-in CD Player				
	Nota : Non Compatible Avec Le Lecteur De CD Intégré Au Tableau De Bord Des Modèles 1995-2001				
	NOTE: 2004-2005 MUST Disable Factory External A/V Source Devices				
	NOTA : Les appareils source audiovisuels externes installés en usine dans les modèles 2004-2005 DOIVENT être désactivés.				
	Achieva	1996-1998	PXHGM3	Config #7	Radio
	Alero	1999-2000	PXHGM2	Config #6	Trunk
	Alero	2003-2004	PXHGM3	Config #8	Radio
	Aurora	1995-1999	PXHGM2	Config #6	Trunk
	Aurora	2001-2004	PXHGM2	Config #6	Trunk
	Bravada	1997-2001	PXHGM1	Config #6	Radio
	Bravada	2004	PXHGM3	Config #7 or #8	Radio
	Cutlas	1997-1999	PXHGM2	Config #6	Trunk
	Cutla Supreme	1995-1997	PXHGM2	Config #6	Trunk
	Eighty-Eight	1996-1999	PXHGM2	Config #6	Trunk
	Intrigue	1998-2001	PXHGM2	Config #6	Trunk
	LSS	1996-1999	PXHGM2	Config #6	Trunk
	Regency	1997-1998	PXHGM3	Config #6	Trunk
	Silhoette	1996-1999	PXHGM1	Config #6	Radio
	Silhoette	2004	PXHGM3	Config #7 or #8	Radio
Pontiac	NOTE: 1996-2001 NOT Compatible with Built-in CD Player				
	Nota : Non Compatible Avec Le Lecteur De CD Intégré Au Tableau De Bord Des Modèles 1996-2001				
	NOTE: 2004-2005 MUST Disable Factory External A/V Source Devices				
	NOTA : Les appareils source audiovisuels externes installés en usine dans les modèles 2004-2005 DOIVENT être désactivés.				
	Aztec	2003-2005	PXHGM3	Config #7 or #8	Radio
	Bonneville	1996-1999	PXHGM2	Config #6	Trunk
	Bonneville	2000-2005	PXHGM1	Config #6	Radio
	Firebird	1996-2002	PXHGM1	Config #6	Radio
	Grand AM	1996-2000	PXHGM1	Config #6	Radio
	Grand AM	2003-2005	PXHGM3	Config #7 or #8	Radio
	Montana	1999-2000	PXHGM1	Config #6	Radio
	Montana	2004-2005	PXHGM3	Config #7 or #8	Radio
	Sunfire	1996-1999	PXHGM1	Config #6	Radio
	Sunfire	2003-2005	PXHGM3	Config #7	Radio
	Trans Am	1996-2002	PXHGM1	Config #6	Radio
	TransSport	1996-1998	PXHGM1	Config #6	Radio
	Vibe	2004-2005	PXHGM3	Config #7 or #8	Radio
Saturn	SC1	1995-1999	PXHGM1	Config #6	Radio
	SC2	1995-1999	PXHGM1	Config #6	Radio
	SL	1995-1999	PXHGM1	Config #6	Radio
	SL1	1995-1999	PXHGM1	Config #6	Radio
	SL2	1995-1999	PXHGM1	Config #6	Radio
	SW1	1995-1999	PXHGM1	Config #6	Radio
	SW2	1995-1999	PXHGM1	Config #6	Radio

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1.6 Programming the Audio2car

Now that you have identified the correct harness and dip-switch configuration using the application guide, it is now time to program the interface.

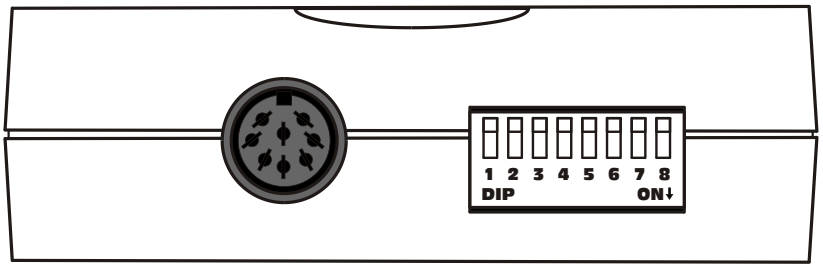
To program the interface, set the dip-switches located on the side of the interface (see Fig.1 below) to the congfiguration listed for your vehicle in the Application guide. Switches are in their default setting of “off” in the up position and are turned “on” when switched down. Refer to the chart on the bottom of this page.

This programs the Audio2car to the vehicle it is being installed in. The dip-switches MUST be set before the interface is plugged into the vehicle. Otherwise the Audio2car will not work correctly.

Dip Switch Configuration Chart

	1	2	3	4	5	6	7	8
Config. #1	ON	off	off	ON	off	off	off	off
Config. #2	ON	off	off	off	off	off	off	off
Config. #3	off	off	off	ON	off	off	off	off
Config. #4	off	ON	off	off	off	off	off	off
Config. #5	ON	ON	off	off	off	off	off	off
Config. #6	off	off	ON	off	off	off	off	off
Config. #7	ON	off	ON	off	off	off	off	off
Config. #8	off	ON	ON	off	off	off	off	off
Config. #9	ON	ON	off	ON	off	off	off	off

Fig.1 Side view of Interface with dip switches



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Chapter 2- General Installation

2.1 Installation Location

Most installations will require you to remove the factory radio in order to plug in the vehicle specific harness. Some vehicles may require you to connect the interface to a factory pre-run CD changer cable. The location of these CD changer cables will vary by vehicle. Some common locations of these cables are in the trunk, behind the glove box, and in or under a center console. (see Fig.2 below)

Common Connection Locations

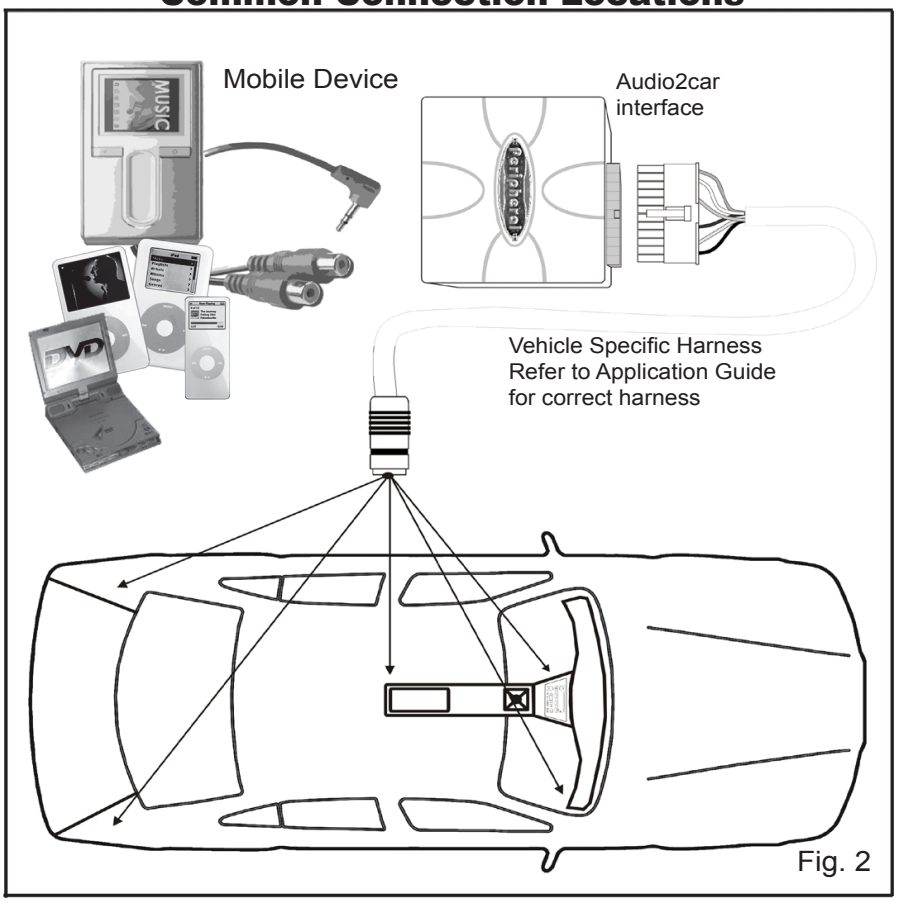

Fig. 2

2.2 Pre-Installation Checklist

At this time and before beginning the installation:

- You should have your radio's security code.(when applicable, see section 1.2)
- The dip-switches on the interface should have been set with the proper configuration. (see section 1.3)
- You should have in your possession the correct harness for your vehicle. (see sec. 1.3)
- You have determined your installation location. (see section 2.1)

If any of these steps has not been taken, STOP. Only when ALL of these steps have been taken should you proceed with the rest of the installation.

2.3 Wiring Connections

Some vehicle specific harnesses require wiring connections that involve splicing of wires. If you are not confident in making these connections to your radio's wiring harness, we recommend you seek professional installation. You can visit www.peripheralelectronics.com and click on the dealer link at the top of the page to find an authorized professional installer.
Make these connections only after verifying the proper circuit on your radio harness with a

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voltmeter. With the key OFF and the negative test lead of the voltmeter firmly touching a bare metal chassis part of your car, begin probing the wires in the main radio harness with the positive test lead. The constant 12V+ circuit should read a continuous 12 volts or higher. Once you've identified the constant 12V+ circuit, strip back about 1/8" of the insulation. Now take the positive test lead and insert it into the wire stranding so that you can now probe for a suitable ground location in the dash cavity using the negative test lead. Bare chassis metal is the recommended ground spot. The voltmeter will read a constant 12 volts or higher when you have found a good ground point. Attach the BLACK ground wire to this spot with either an existing bolt or screw or use a metal piercing screw. You also have the option of splicing into the ground wire in the main radio harness. Probe the remaining wires with the negative test lead until you again find a circuit that reads a constant 12 volts on the voltmeter. When you've found a circuit that reads constant 12 volts, turn the dash light dimmer control to make sure you have not probed the illumination dimmer circuit. If the circuit continues to read a constant 12 volts or higher regardless of the dimmer position, you have found the ground wire. If not, continue testing until you do. Some vehicles do not have a ground wire in their main radio harness and instead ground through their mounting brackets to the dash. In these cases, you will have to ground the black wire to the bare metal chassis inside the dash . Once the ground wire is connected, please finish your wiring connections by splicing in the external YELLOW wire from the vehicle specific harness.

Vehicle Specific Harnesses that require wiring connections:
PXHFD1 – connect the Yellow wire to constant 12V+ & connect the Black wire to ground.
PXHFD2 – connect the Yellow wire to constant 12V+ & connect the Black wire to ground.
PXHFD3 – connect the Yellow wire to constant 12V+ & connect the Black wire to ground.
PXHGM3 – connect the Yellow wire to constant 12V+ & connect the Black wire to ground.
PXHVW2 – connect both the Black and Black/White wires to ground.

2.4 Installation at the CD Changer Location

In this section you will learn how to install the Audio2car in the factory CD changer location. If your vehicle is equipped with a factory CD changer you will need to disconnect it from the factory pre-run harness in order to connect the Audio2car interface. If your vehicle is not equipped with a factory CD changer, you will need to locate the factory pre-run harness. This may involve the removal of the; center console, glove box, or carpeted side panels in the trunk. Please consult your vehicle's dealership or a local car audio professional for instruction or assistance with locating the factory CD changer connection if necessary.

1. Connect your vehicle specific Harness to the factory pre-run CD changer harness in the vehicle.

2. Make any necessary wiring connections on your vehicle specific harness. Please see section 2.3 for details on making these wiring connections.

3. Now that the interface is connected to the radio, you will need to test the operation of the interface before permanently running the RCA cables or 3.5mm headphone cable or re-assembling the dash. First, connect the white Mobile Device cable to the Mobile Device. The Mobile Device should indicate that it is being charged. Turn on the factory radio and press the button that would activate the factory CD changer to select the Mobile Device. It may take up to three minutes for the interface to initialize to the radio (this only happens the very first time you select the Mobile Device). Once the Mobile Device has been selected, press Play on the Mobile Device. You should be able to hear the music on your Mobile Device through your factory radio. With the operation of the interface confirmed, you may continue with the installation. If you experience difficulties in operation, please see our troubleshooting chart in section 3.2.

4. Decide on a convenient location to mount your Mobile Device.

5. Run the black docking cable from the interface to the desired mounting location. Use caution to not cut, pinch, or crimp the cable during this step. Avoid moving parts, vehicle wiring harnesses and areas of excessive heat when routing the cable.

Continued on next page

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6. Secure the interface in the vehicle using; double sided tape, Velcro or wire ties. Make sure to check for proper clearance and avoid moving parts. Take into account the size of the interface and the wire harness and do not force the interface and harness into a space that is too tight, damage to the harness may result.

7. Now that the interface is secured and the docking cable has been run, you are ready to enjoy your Mobile Device in your vehicle!

2.5 Installation at the Radio

In this section you will learn how to install the Audio2car behind the radio. If your vehicle is equipped with a factory CD changer or other external audio source, you will need to disconnect it from the back of the radio in order to connect the Audio2car interface.

1. Carefully remove the radio from the vehicle. If your radio uses a Security Code, make sure that you have the code before unplugging the radio. Some vehicles require the use of special tools to remove the radio. Please consult your vehicle's dealership or a local car audio professional for instruction or assistance with radio removal if necessary.

2. Make any necessary wiring connections on your vehicle specific harness. Please see section 2.3 for details on making these wiring connections.

3. Connect the Vehicle Specific Harness to the CD changer port on the back of the radio. Be sure to make a firm connection but do not force it. If there is difficulty making the connection, please consult the application guide to confirm your vehicle specific harness selection.

4. Now that the interface is connected to the radio, you will need to test the operation of the interface before permanently running the RCA cables or 3.5mm headphone cable or re-assembling the dash. First, connect the RCA cables or 3.5mm headphone cable to the Mobile Device. The Mobile Device should indicate that it is being charged. Turn on the factory radio and press the button that would activate the factory CD changer to select the Mobile Device. It may take up to three minutes for the interface to initialize to the radio (this only happens the very first time you select the Mobile Device). Once the Mobile Device has been selected, press Play on the Mobile Device. You should be able to hear the music on your Mobile Device through your factory radio. With the operation of the interface confirmed, you may continue with the installation. If you experience difficulties in operation, please see our troubleshooting chart in section 3.2.

5. Decide on a convenient location to mount your Mobile Device.

6. Run the black docking cable from the interface to the desired mounting location. Use caution to not cut, pinch, or crimp the cable during this step. Avoid moving parts, vehicle wiring harnesses and areas of excessive heat when routing the cable.

7. Secure the interface in the dash cavity behind the radio using; double sided tape, Velcro or wire ties. Make sure to check for proper clearance and avoid moving parts. Take into account the size of the interface and the wire harness and do not force the interface and harness into a space that is too tight, damage to the harness may result.

8. Now that the interface is secured and the docking cable has been run, you may reinstall the radio and replace any panels that may have been removed to access the radio. You are ready to enjoy your Mobile Device in your vehicle!

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Chapter 3- Operation

3.1 Operation

SELECTING THE AUDIO DEVICE

To select the mobile device from the radio, press the button that would normally activate the factory CD changer. This button varies by vehicle manufacturers. In some applications (using config.#8) the Audio2car is accessed like an XM reciever, In these cases you will press the appropriate activation button. Some radio models require pressing the “Seek >” button once, after pressing the CD button. Yet, it may also be necessary to press Play on the mobile device itself to begin playback. In some cases, if it is the first time selecting the mobile device from the radio it may take up to three minutes for the Audio2car to initialize.

RADIO DISPLAY DURING Mobile device OPERTION

Some factory radio’s may show DISC and TRACK numbers on the display of the radio. The Audio2car interface does not send any information from the mobile device to the radio. This means that the DISC and TRACK numbers shown on the display will not and can not reflect the song number on the mobile device due to the complex nature of the music library. Some factory radio’s may flash zero’s on the display of the radio, or toggle back and forth between Tracks “1” and “2”. All these are normal behaviors and do not represent a malfunction.

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3.2 Trouble Shooting

Symptom	Cause	Remedy
No Power	Blown fuse in vehicle fuse block.	Replace fuse with same amp rating. If the fuse blows again, call tech support.
No Power	Bad connection	Check cable and wiring connection.
Alternator noise is heard (Changes with Engine RPM)	Improper wiring creates a ground loop	Install a Ground loop isolator or seek professional service from a local car audio shop.
Radio is not recognizing Audio2car interface	Bad cables or cables are not connected properly between converter box and car radio	Check connection and cables, push in firmly.
Radio is not recognizing Audio2car interface	Wrong configuration on the interface	Select the right pconfiguration for your car. (See section 1.5)
Radio is not recognizing Audio2car interface	Yellow and black wires are not connected to Constant 12V+ and Ground. (When applicable)	Please read wiring instructions in chapter 2 of this manual and see if your car requires to connect the yellow and black cable to power and ground
Mobile device Audio is Low or Distorted	Audio2car interface is connected with an external CD changer or other external factory audio source	Disconnect the factory external audio source.
Mobile device is not charging	Yellow and black wires are not connected to Constant 12V+ and Ground. (When applicable)	Please read your vehicles section in this manual and see if your car requires to connect the yellow and black cable to power and ground

For consumer technical support call:
866-788-4237 in the US or 727-572-9255 ext.262 for international calls
Hours: 9:30 am-6:00 pm E.S.T. MON - FRI

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3.3 Warranty

One Year Limited Warranty

The quality controls used in the manufacture of this product will ensure your satisfaction. This warranty applies only to the original purchaser of this product from an authorized Peripheral Elecronics dealer.

This warranty covers any supplied or manufactured parts of this product that, upon inspection by Peripheral Electronics authorized personnel, is found to have failed in normal use due to defects in material or workmanship. This warranty does not apply to installation expenses.

Attempting to service or modify this unit, operating this unit under conditions other than the recommended voltage will render this WARRANTY VOID.
Unless otherwise prescribed by law, Peripheral Electronics shall not be liable for any personal injury, property damage and or any incidental or consequential damages of any kind (including water damage) resulting from malfunctions, defects, misuse, improper installation or alteration of this product.

All parts of this Peripheral Electronics product are guaranteed for a period of 1 year as follows:
Within the first 12 months from date of purchase, subject to the conditions above, Peripheral Electronics will repair or replace the product at their discretion, if it is defective in material or workmanship providing it is returned to an Authorized Peripheral Electronic's Dealer, with PROOF OF PURCHASE from an authorized Peripheral Elecronics dealer.

3.4 Warning:

This equipment may be reset by unintentional electrostatic discharge during operation.
Exposure to direct sunlight or extreme heat may cause damage or malfunction.

3.5 FCC Class B Radio Frequency Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television recption, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorientate or relocate the receiving antenna.
2. Increase the separation between the equipment and reciever.
3. Connect the equipment into an outlet on a circuit differant from that of which the reciever is connected.
4. Consult the dealer or an experienced radio / television technical for help

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

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